

031604
16179 U.S.PTOAttorney Docket No.: YOR920040039US1IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE17548 U.S.PTO
10/801420031604
10/801420

PATENT APPLICATION

APPLICANT(S): Charu C. Aggarwal
Philip Shi-Lung Yu**ASSIGNEE
NAME:** International Business
Machines Corporation**ASSIGNEE
RESIDENCE:** Armonk, New York**TITLE:** Methods and Apparatus for Data Stream
Clustering for Abnormality Monitoring**COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450****SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 14 pages of Specification, 6 pages of Claims and 1 page of Abstract
7 Sheets of informal drawing(s)
Declaration (unexecuted)

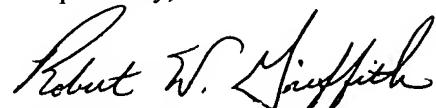
CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	31-20 =	11	x \$18 =	\$198
Independent Claims	3-3 =	0	x \$86 =	\$0
Multiple Dependent Claim(s), if applicable			\$290 =	\$0
Basic Fee				\$770
			TOTAL FEE:	\$968

Please file the application and charge **International Business Machines Corporation Deposit Account No. 50-0510** the amount of \$968, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.

Attorney Docket No.: YOR920040039US1

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560**. Telephone calls should be made to the undersigned attorney at (516) 759-4547.

Respectfully,



Date: March 16, 2004

Robert W. Griffith
Reg. No. 48,956
Attorney for Applicant(s)
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560